

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David Hawley
Serial No. : To Be Assigned
Filed : December 5, 2003
Title : METHOD AND COMPUTER PROGRAM FOR RENDERING ASSEMBLIES
OBJECTS ON USER-INTERFACE TO PRESENT DATA OF APPLICATION

Art Unit : Unknown
Examiner : Unknown

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

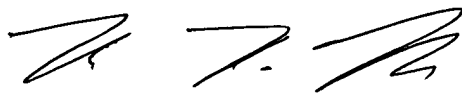
INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed with the application. Accordingly, only copies of foreign patent documents and non-patent literature are enclosed. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: Dec. 5, 2003



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December 5, 2003
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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16105-002US3	Application No.
	Applicant David Hawley		
	Filing Date	Group Art Unit	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,335,320	08/02/94	Iwata et al.			
	AB						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC	WO 99/04349	01/28/99	PCT				
	AD							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AE	Abrams and Phanouriou, "UIML: An XML Language for Building Device-Independent User Interfaces," <u>XML Conference Proceedings – Proceedings of XML, XX, XX, December 1999</u> , 15 pgs.
	AF	http://www.gca.org/attend/1999_conferences/xml_99/xml99_7tracks.htm - XML -1999 Enabling Business Innovation on the Web Conference Agenda, printed from the Internet February 10, 2003, 31 pgs.
	AG	Abrams, "User Interface Markup Language (UIML) Draft Specification," Document Version 17 January 2000, Language Version 2.0a, Copyright 2000 Harmonia, Inc., 64 pgs., Retrieved from the Internet: http://www.uiml.org/specs/docs/uiml20
	AH	Hyatt, "The XPToolkit Architecture (TOC, Introduction, Overview of Packages)," Mozilla Cross-Platform (XP) Toolkit Documentation, 7 pgs., Retrieved from the Internet: http://www.mozilla.org/xpfe/xptoolkit
	AI	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	